

In the Claims:

Please amend the claims so that the pending claim set reads as follows:

1. (currently amended) A method for controlling the position of a knuckle boom crane during movements of a forest working machine, wherein the method comprises at least the following steps:

driving the forest working machine, ~~which comprises~~ comprising a front frame, a rear frame[,], and a joint between said ~~frames~~ frames, allowing the swivelling of said frames in ~~[[the]]~~ a lateral direction during the driving and thereby to change angular position of the frames, a knuckle boom crane connected on the front frame to a swivelling device ~~which makes it possible~~ arranged to swivel said crane around ~~[[the]]~~ a vertical axis and thereby to change ~~[[its]]~~ rotary position of the crane;

changing the position of the forest working machine during the driving in such a way that the angular position ~~between the front frame and the rear frame~~ is changed; and

controlling said swivelling device automatically during the driving in such a way that when ~~said the~~ angular position is changed, ~~said the~~ rotary position is also changed, ~~when said wherein the~~ rotary position or ~~[[its]]~~ the change of the rotary position is ~~also~~ dependent on ~~said the~~ angular position or ~~[[its]]~~ the change of the angular position according to a predetermined correlation.

2. (currently amended) The method according to claim 1, ~~wherein further comprising arranging the rear frame comprises a load space which is intended for the transport of trunks, and wherein the crane or a tool connected to [[it]] the crane can be arranged to lie on [[the]] a bottom of [[the]] a load space or on top of [[the]] trunks, the rear frame comprising the load space for transporting the trunks.~~

3. (currently amended) The method according to claim 1, ~~wherein further comprising keeping~~ said correlation ~~is kept~~ such that ~~that~~ a part of the crane ~~which lies lying~~ on the rear frame, or ~~[[the]]~~ a tool connected to the crane and lying on the rear frame, is substantially stationary when ~~said the~~ angular position is changed.

4. (currently amended) The method according to claim 2, ~~wherein further comprising keeping~~ said correlation ~~is kept~~ such that ~~that~~ a part of the crane ~~which lies lying~~ on the rear frame, or the tool connected to the crane and lying on the rear frame, is substantially stationary when ~~said the~~ angular position is changed.

5. (currently amended) The method according to claim 1, ~~wherein further comprising keeping~~ said correlation ~~is kept~~ such that ~~that~~ a part of the crane ~~[[is]]~~ placed at a distance above the rear frame, or ~~[[the]]~~ a tool connected to the crane and spaced at a distance above the rear frame, is substantially stationary when ~~said the~~ angular position is changed.

6. (currently amended) The method according to claim 2, ~~wherein further comprising keeping~~ said correlation ~~is kept~~ such that ~~that~~ a part of the crane ~~[[is]]~~ placed at a distance above the rear frame, or the tool connected to the crane and spaced at a distance above the rear frame, is substantially stationary when ~~said the~~ angular position is changed.

7. (currently amended) The method according to claim 1, ~~wherein further comprising keeping~~ said correlation ~~is kept~~ such that the position and orientation of the crane, when ~~[[it is]]~~ placed above the rear frame, remains substantially the same with respect to the position and orientation of the rear frame, when ~~said the~~ angular position is changed.

8. (currently amended) The method according to claim 2, ~~wherein further comprising keeping~~ said correlation ~~is kept~~ such that the position and orientation of the crane, when ~~[[it is]]~~ placed above the rear frame, remains substantially the same with respect to the position and orientation of the rear frame, when ~~said the~~ angular position is changed.

9. (currently amended) The method according to claim 1, further comprising the steps of:
changing the position of the crane by swivelling said swivelling device, said swivelling device comprising which comprises first controlled actuators which can be controlled and which produce for producing a force effect to swivel the crane, and

using, for the control, the a control system of the forest working machine for controlling said first actuators, in which said correlation [[is]] being set or stored in said control system, or in which is defined that a point of the rear frame, with respect to which the crane or [[the]] a tool attached to the crane is to be substantially stationary, is defined in said control system.

10. (currently amended) The method according to claim 9, further comprising the step of changing the position of the forest working machine by swivelling said ~~frame~~ joint, which comprises said joint comprising second actuators which can be controlled by means of said control system and which produce producing a force effect to swivel the frames.

11. (currently amended) The method according to claim 1, further comprising the steps of:

changing the position of the crane by swivelling said swivelling device, said swivelling device comprising which comprises first controlled actuators which can be controlled and which produce producing a force effect to swivel the crane,

changing the position of the forest working machine by swivelling said ~~frame~~ joint, said joint comprising which comprises second controlled actuators which can be controlled and which produce producing a force effect to swivel the frames, and

using, for the control, a pressurized medium circuit for controlling said first actuators, by means of which said circuit being used to couple the second actuators can be coupled, when necessary, to the first actuators in such a way that the control of the frame swivelling of the joint simultaneously effects control of the swivelling of the swivelling device, wherein said either by a constant or according to a correlation which is bound or can be set.

12. (currently amended) The method according to claim 1, further comprising the steps of:

transferring the crane, either automatically or manually, to a position ~~which is used as a reference position, either before starting to drive~~ driving or during driving, and

changing the rotary position ~~of the crane~~ automatically in relation to said reference position, according to said correlation.

13. (currently amended) The method according to claim 1, ~~wherein further comprising the step of using, for the control of said swivelling device, a control system is used, which comprises~~ comprising a sensor defining said angular position.

14. (currently amended) The method according to claim 1, ~~wherein further comprising the step of using, for the control of said swivelling device, a control system is used, which comprises~~ comprising a sensor defining said rotary position.

15. (currently amended) The method according to claim 1, ~~wherein further comprising the step of coupling, such an actuator of the crane, which takes said actuator taking care of~~ the lifting and lowering of the crane, is simultaneously coupled to free floating.

16. (currently amended) A forest working machine which comprises:

a front frame, a rear frame, a joint between said frames, said joint allowing the swivelling of said frames in the a lateral direction during the driving of the forest working machine and thereby to change angular position of the frames in such a way that the angular position ~~between the front frame and the rear frame~~ is changed; ;

a knuckle boom crane connected on the front frame to a swivelling device ~~which makes it possible~~ arranged to turn said crane around the a vertical axis and thereby to change its rotary position of the crane;

first actuators ~~to change the position of~~ for swivelling said swivelling device; and

a control system ~~intended~~ for controlling said first actuators;

~~the control system is also~~ and arranged to control said swivelling device automatically during ~~[[the]] driving of the forest working machine~~ in such a way that when said the angular position is changed, said the rotary position is also changed, ~~when said wherein the~~ rotary position or ~~[[its]]~~ the change in the rotary position is also dependent on said the angular position or ~~[[its]]~~ the change in the angular position according to a predetermined correlation.

17. (currently amended) The forest working machine according to claim 16, wherein the rear frame comprises a load space ~~which is intended for the transport of~~ transporting trunks, and wherein the crane or a tool connected to it ~~can be the crane is~~ arranged to lie on ~~[[the]]~~ a bottom of the load space or on top of ~~[[the]]~~ trunks in the load space.

18. (currently amended) The forest working machine according to claim 16, wherein the control system is arranged to keep the position and orientation of the crane, or a given point of the crane, or a tool connected to the crane, substantially stationary in relation to the rear frame, when the angular position ~~of the forest working machine~~ is changed.

19. (currently amended) The forest working machine according to claim 17, wherein the control system is arranged to keep the position and orientation of the crane, or a given point of the crane, or a tool connected to the crane, substantially stationary in relation to the rear frame, when the angular position ~~of the forest working machine~~ is changed.

20. (currently amended) The forest working machine according to claim 16, wherein ~~[[it]]~~ the joint comprises second ~~controllable~~ controlled actuators for ~~changing the position of~~ swivelling said joint, and wherein the control system comprises a pressurized medium circuit, ~~by means of which for coupling~~ the first actuators ~~can be coupled, when necessary,~~ to the second actuators in such a way that ~~[[the]]~~ control of the frame swivelling of the joint simultaneously effects ~~control of~~ [[the]] swivelling of the swivelling device, wherein said either according to a ~~constant or a correlation which is bound or~~ can be set.

21. (currently amended) The forest working machine according to claim 16, wherein, ~~in the control system,~~ said correlation is set or stored in the control system, or ~~[[that]] a~~ part of the rear frame, with respect to which the crane or ~~[[the]] a~~ tool attached to the crane is to be substantially stationary, is defined in the control system, or ~~[[that]] the~~ position and orientation of the crane ~~is selected~~, which is to be kept substantially the same with respect to the position and orientation of the rear frame~~[[,]]~~ when ~~said the~~ angular position is changed, is selected in the control system.

22. (currently amended) The forest working machine according to claim 16, wherein the control system comprises a sensor ~~intended to define said~~ for defining the angular position.

23. (currently amended) The forest working machine according to claim 16, wherein the crane comprises a reference position, with respect to which ~~said the~~ rotary position is arranged to be changed, wherein the ~~selected~~ reference position is either a given ~~constant~~ bound position or ~~[[the]] a~~ position in which the crane is set ~~at the time~~.